



# Solar Energy Potential Braintree, Vermont

- VT route/TH cls 1
- TH cls 2
- TH cls 2 gravel
- TH cls 3
- TH cls 3 gravel
- TH cls 4
- trail
- private
- US route
- US interstate
- VT forest hwy

- Substations
- 3 Phase Power Lines
- Transmission Lines
- Lakes/Ponds
- Rivers/Streams
- Conserved Land

- Perennial Constraints**
- Vermont Prohibitory (confirmed and unconfirmed) layers
  - DEC River Corridors
  - FEMA Floodways
  - State-significant Natural Communities and Rare, Threatened, and Endangered Species
  - Wilderness Areas, including National Wilderness Areas
  - Class 1 and Class 2 Wetlands (SOW and advisory layers)
- Potential Constraints**
- Agricultural Soils (VT Agriculturally Important Soil Units)
  - FEMA Special Flood Hazard Areas
  - Professional Lender (Updated 07/2020/16)
  - Air 250 Agricultural Soil Mitigation areas
  - Deer Wintering Areas
  - ANR's Vermont Conservation Design Highest Priority Forest Block Databases
  - Forest Blocks - Connectivity
  - Forest Blocks - Interior
  - Forest Blocks - Physical/Land Division
  - Hydric Soils
- TRORC Unsuitable areas (included in known constraints)**
- FEMA Floodways
  - Wilderness Areas, including National Wilderness Areas
  - Class 1 Wetland
- Suitability**
- Prime 1m 3phase
  - Prime
  - Constraints
  - RAW solar
- Adopted: September 5, 2023

**Solar**  
This map shows areas of potential electricity generation from solar energy. It includes areas with good access to solar radiation and also considers other conditions that may limit the feasibility of solar energy development. These limiting factors are referred to as constraints. Areas of prime solar potential exist where the natural conditions make development feasible and no constraints are present.

These maps are designed to initially identify areas and follow-up on-site work is required to verify the areas are suitable for projects. They are subject to revision and are NOT intended to green-light or fast-track projects.

**DARK GREEN Prime:** No Constraints within 1 mile 3 phase power  
**GREEN Prime:** No Constraints no known or possible constraints present  
**ORANGE Constraints:** no known but at least one or more possible constraints  
**BLUE GREEN Raw potential with constraints**

Town Plan  
Map 5 of 7

Adopted:  
September 5, 2023

